AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-16. (canceled)

17.   (currently amended) A control apparatus for a vehicle comprising:

a computer operable to execute a control program;

a first memory operable to store the control program; and

a second memory operable to store data produced in processing of the computer,

wherein the control program comprises:

a platform program for making the computer execute processing for inputting data from a hardware device and store inputted data as first data in a first section of the second memory, the first section being under management of the platform program;

an application program for making the computer execute processing for a vehicle control in accordance with an AP interface; and

a coupling processing program,

wherein the platform program provides the first data of the first section to processing using the coupling processing program in accordance with a PF interface as an interface standardized so as to be commonly utilized by processing using the application program made in accordance with a required specification,